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(54) REPRODUCING
DEVICE FOR
INFORMATION RECORDED
CARRIER

(57) Abstract:

PURPOSE: To obtain a high quality reproducing information recorded carrier having a transcribe signal covering layer capable of reproducing both sides by a method wherein radiation cured resin is injected under pressure into a clearance between a metal mold and a backing supporter

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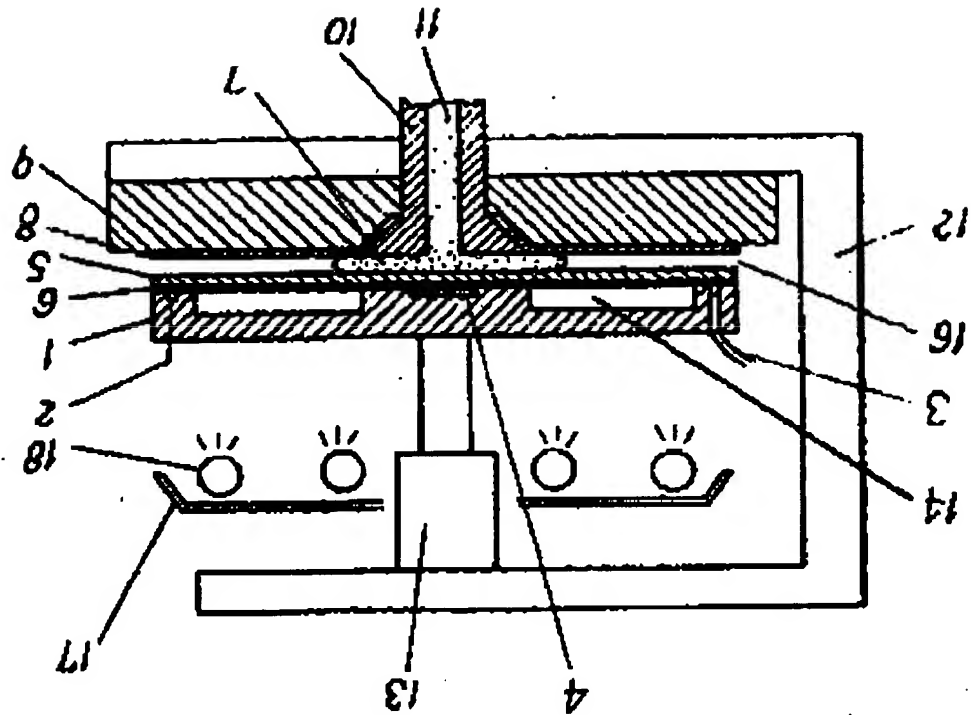
supported by a push plate capable of vacuum sucking through a central part of the metal mold.

CONSTITUTION: A backing supporter 5, sucked on the sucking groove 2 of a concave push plate 1 so that information signal zones on the transcribe signal covering layer 6 are not broken, is supported with a specified clearance 16 so that it does not touch the metal mold 8, and a specified quantity of a radiation cured resin 7 is injected into the clearance 16 through an injection hole 11 provided on a centering axis 10 in a center of an information recorded mold 8. Then, an air cylinder 13 is operated to fill the resin 7 into the clearance 16 wholly and press it up to a specified uniform layer thickness by the supporter 5, thereafter, radiant rays 18 is irradiated through the push plate 1 and the resin 7 is cured.

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